Message

From: Seabolt, Nancy [Seabolt.Nancy@epa.gov]
Sent: 8/11/2020 3:15:47 PM
To: Turner, Nardina [Turner.Nardina@epa.gov]
CC: Cole, Robert [colerb@dhec.sc.gov]; Famble, Alayna [famble.alayna@epa.gov]
Subject: RE: Lake Conestee - sample with high moisture content

Nardina,

I agree separating out the soil would be the best option.

Nancy

From: Turner, Nardina <Turner.Nardina@epa.gov>
Sent: Tuesday, August 11, 2020 10:12 AM
To: Seabolt, Nancy <Seabolt.Nancy@epa.gov>
Cc: Cole, Robert <colerb@dhec.sc.gov>; Famble, Alayna <famble.alayna@epa.gov>
Subject: Lake Conestee - sample with high moisture content
Importance: High

Nancy: In considering the SOW options, since we have three analyses coming from the container, increasing all to 50 g would leave little backup. Option 2 seems best with only the solid portion being analyzed (there would not be sufficient liquid for meaningful analysis of the liquid). Option 3 to discard the sample would be a last resort. Copying site team in case other thoughts. - Nardina

10.1.1.5 For samples scheduled for semivolatile, pesticide, or Aroclor analysis, if the sample contains less than 30% solids, the Contractor shall notify the Sample Management Office (SMO) immediately of the samples impacted. SMO will contact the EPA Region for instructions. This requirement does not apply to 7-day turnaround or Preliminary Results samples. The EPA Region may require the Contractor to do any of the following:
- *Use a higher mass of soil/sediment sample (up to 50 g).*
- *Separate the phases by centrifugation or settling and analyze one or more of the phases separately. SMO will provide EPA Sample Numbers for the additional phases, if required.*
- *Do not analyze the sample.*

From: Johnson, Matthew <Matthew.Johnson32@gdit.com>
Sent: Tuesday, August 11, 2020 9:49 AM
To: Turner, Nardina <Turner.Nardina@epa.gov>; Seabolt, Nancy <Seabolt.Nancy@epa.gov>
Subject: Region 04 | Case 49040 | Lab CHM | Issue Non-standard matrix

Hi Nardina,

Please advise on the following issue from CHM.

Issue: The Laboratory received soil Sample DBFS1 and determined the percent solids to be 17.5%. Since this is less than 30% solids, the laboratory would like to confirm if they should proceed with analysis of Sample DBFS1.

Thanks,
Matthew Johnson

Data Analyst Associate
CLP SMO Coordinator – EPA Regions 2 and 4

Federal Civilian Division

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GENERAL DYNAMICS
Information Technology

From: Sohil Jodhani <Sohil@chemtech.net>
Sent: Tuesday, August 11, 2020 9:17 AM
To: Johnson, Matthew <Matthew.Johnson32@gdit.com>
Cc: 'Mohammad Ahmed' <mohammad@chemtech.net>; DASSsupport <DASSsupport@gdit.com>; Brandon-Bazile.Kim@epa.gov; 'Brett Moody' <Moody.Brett@epa.gov>; 'Appleby, Charlie' <Appleby.Charlie@epa.gov>
Subject: Region 04 | Case 49040 | Lab CHM | Issue Discrepancies with tags, jars, and/or COC

[External: Use caution with links & attachments]

Good morning Matthew,

Lab has received soil samples under this case. Lab has performed the %solids determination for the sample DBFS1 and found that sample has 17.5 % solids which is less than 30% therefore we would like to confirm that how can lab proceed with the analysis of the sample?

Please see attachment for your reference.

Thanks & Regards,

Sohil Jodhani
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